

ABSTRACT

This device for monitoring the integrity of a flexible pipe for transporting a pressurized fluid in a terminal end-fitting, said pipe comprising, in particular, an internal pressure sheath, plies of tensile armor wires and an outer sheath fastened to the end-fitting, is noteworthy in that it comprises means for monitoring the change in a phenomenon associated with the disorganization of the armor plies as a result of a fracture of several tensile armor wires inside the end-fitting. These monitoring means are means for detecting an increase in the twist in the pipe near the end-fitting.

Figure 1